

PATENT DECLARATION FORM - 1500

**DECLARATION FOR PATENT APPLICATION**  
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER  
564462003900

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**AMYLASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**  
the specification of which (check only one item below):

is attached hereto.  
 was filed as United States application

Serial No.  
on ,  
and was amended on (if applicable).

was filed as PCT international application

Number PCT/US2003/033150  
on 15 October 2003

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a) and (b).

I hereby claim foreign priority benefits under Title 35 United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:**

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
United States	60/423,626	10/31/2002	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

PCT INTERNATIONAL APPLICATIONS

**Declaration for Patent Application (Continued)**  
(Includes Reference to PCT International Applications)

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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT  
UNDER 35 U.S.C. § 120:**

**U.S. APPLICATIONS** **STATUS (Check one)**

U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED

**PCT APPLICATIONS DESIGNATING THE U.S.** **STATUS (Check one)**

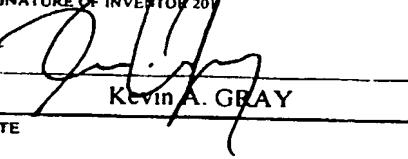
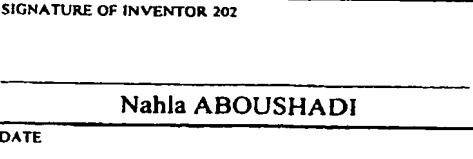
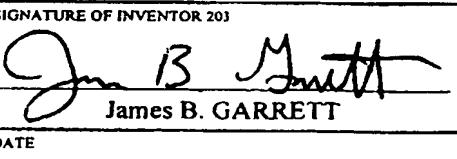
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

**Customer No.: 45975**

Send correspondence to: Gregory P. Einhorn Morrison & Foerster LLP 12531 High Bluff Drive, Suite 100 San Diego, CA 92130 (858) 720-5133			Direct telephone calls to: Gregory P. Einhorn at (858) 720-5133
201	FULL NAME OF INVENTOR	FAMILY NAME <b>GRAY</b>	FIRST GIVEN NAME <b>Kevin</b>
	RESIDENCE & CITIZENSHIP	CITY <b>San Diego</b>	STATE OR FOREIGN COUNTRY <b>California</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>12199 Eleanore Court</b>	CITY <b>San Diego</b>
202	FULL NAME OF INVENTOR	FAMILY NAME <b>ABOUSHADI</b>	FIRST GIVEN NAME <b>Nahla</b>
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203	FULL NAME OF INVENTOR	FAMILY NAME <b>GARRETT</b>	FIRST GIVEN NAME <b>James</b>
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>11379 Pajaro Way</b>	CITY <b>San Diego</b>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201  Kevin A. GRAY	SIGNATURE OF INVENTOR 202  Nahla ABOUSHADI	SIGNATURE OF INVENTOR 203  James B. GARRETT
DATE	DATE	DATE

PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT

**Declaration for Patent Application (Continued)**  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Kevin A. GRAY	Nahla ABOUSHADI	James B. GARRETT
DATE	DATE 3123/06	DATE